


ELECTRONIC INFORMATION DISCLOSURE STATEMENT



Electronic Version v18
Stylesheet Version v18.0

Title of Invention	BIASED ACTUATORS AND METHODS																																																																																													
<p>Application Number: 10/659989 </p> <p>Confirmation Number: 4652</p> <p>First Named Applicant: Oded Sturman</p> <p>Attorney Docket Number: 2590P069</p> <p>Art Unit: 3754</p> <p>Examiner: John Bastianelli</p> <p>Search string: (2619121 or 3207961 or 3665353 or 3736958 or 3762442 or 3949779 or 3988706 or 4008630 or 4319609 or 4507920 or 4611632 or 4635683 or 4717118 or 4741365 or 4869462 or 4886091 or 4954799 or 5118076 or 5193495 or 5209455 or 5251671 or 5252938 or 5284220 or 5339777 or 5441232 or 5522424 or 5619965 or 5718264 or 5868375 or 6029682 or 6047718 or 6105616 or 6170524 or 6244159 or 6263842 or 6265957 or 6386234 or 6390129 or 6412457 or 6447258 or 6520749 or 6524077 or 20020084435 or 20030006391).pn.</p>																																																																																														
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>2619121</td><td>1952-11-25</td><td>Renick</td><td></td><td>251</td><td>77</td></tr><tr><td><input type="checkbox"/></td><td>2</td><td>3207961</td><td>1965-09-21</td><td>Lohr</td><td></td><td>335</td><td>255</td></tr><tr><td><input type="checkbox"/></td><td>3</td><td>3665353</td><td>1972-05-23</td><td>Campbell</td><td></td><td>335</td><td>258</td></tr><tr><td><input type="checkbox"/></td><td>4</td><td>3736958</td><td>1973-06-05</td><td>Rostad</td><td></td><td>137</td><td>625.6</td></tr><tr><td><input type="checkbox"/></td><td>5</td><td>3762442</td><td>1973-10-02</td><td>Paul</td><td></td><td>137</td><td>625.2</td></tr><tr><td><input type="checkbox"/></td><td>6</td><td>3949779</td><td>1976-04-13</td><td>Olmsted</td><td></td><td>137</td><td>493</td></tr><tr><td><input type="checkbox"/></td><td>7</td><td>3988706</td><td>1976-10-26</td><td>Springer</td><td></td><td>335</td><td>264</td></tr><tr><td><input type="checkbox"/></td><td>8</td><td>4008630</td><td>1977-02-22</td><td>Murakami et al</td><td></td><td>477</td><td>141</td></tr><tr><td><input checked="" type="checkbox"/></td><td>9</td><td>4319609</td><td>1982-03-16</td><td>Debrus</td><td></td><td>137</td><td>625.63</td></tr><tr><td><input checked="" type="checkbox"/></td><td>10</td><td>4507920</td><td>1985-04-02</td><td>Rau</td><td></td><td>60</td><td>443</td></tr></tbody></table>							init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	2619121	1952-11-25	Renick		251	77	<input type="checkbox"/>	2	3207961	1965-09-21	Lohr		335	255	<input type="checkbox"/>	3	3665353	1972-05-23	Campbell		335	258	<input type="checkbox"/>	4	3736958	1973-06-05	Rostad		137	625.6	<input type="checkbox"/>	5	3762442	1973-10-02	Paul		137	625.2	<input type="checkbox"/>	6	3949779	1976-04-13	Olmsted		137	493	<input type="checkbox"/>	7	3988706	1976-10-26	Springer		335	264	<input type="checkbox"/>	8	4008630	1977-02-22	Murakami et al		477	141	<input checked="" type="checkbox"/>	9	4319609	1982-03-16	Debrus		137	625.63	<input checked="" type="checkbox"/>	10	4507920	1985-04-02	Rau		60	443
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	14	4741365	1988-05-03	Van Ornum		137	625.65
	15	4869462	1989-09-26	Logie et al		251	129.16
	16	4886091	1989-12-12	Coleman		137	625.65
	17	4954799	1990-09-04	Kumar		335	236
	18	5118076	1992-06-02	Homes		251	129.02
	19	5193495	1993-03-16	Wood III		123	90.12
	20	5209455	1993-05-11	Uetsuhara et al		251	129.19
	21	5251671	1993-10-12	Hiroki		137	625.65
	22	5252938	1993-10-12	Bishop		338	274
	23	5284220	1994-02-08	Shimizu et al		180	140
	24	5339777	1994-08-23	Cannon		123	90.12
	25	5441232	1995-08-15	Tanaka		251	129.05
	26	5522424	1996-06-04	Dalton Jr et al		137	560
	27	5619965	1997-04-15	Cosma et al		123	322
	28	5718264	1998-02-17	Sturman		137	625.65
	29	5868375	1999-02-09	Reinicke et al		251	129.21
	30	6029682	2000-02-29	Lewis et al		137	1
	31	6047718	2000-04-11	Konsky et al		137	1
	32	6105616	2000-08-22	Sturman et al		137	625.65
	33	6170524	2001-01-09	Gray Jr	B1	137	625.18
	34	6244159	2001-06-12	Kimura et al	B1	92	12.2
	35	6263842	2001-07-24	De Ojeda et al	B1	123	90.12
	36	6265957	2001-07-24	Baginski et al	B1	335	266
	37	6386234	2002-05-14	Sontag	B2	137	625.34
	38	6390129	2002-05-21	Jansen et al	B2	137	625.65
	39	6412457	2002-07-02	Vorih et al	B1	123	90.12
	40	6447258	2002-09-10	Ota et al	B2	417	222.2
✓	41	6520749	2003-02-18	Kimura et al	B2	417	222.2
✓	42	6524077	2003-02-25	Suitou et al	B2	417	222.2

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

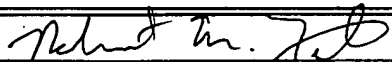
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020084435	2002-07-04	Fukano et al	A1	251	129.17
	2	20030006391	2003-01-09	Mayr et al	A1	251	129.18

Remarks

Note: Remarks are not for responding to an office action.

Applicant, in accordance with his duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submits this Electronic Information Disclosure Statement citing U.S. Patent and U.S. patent application publication documents for consideration by the Examiner. Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Electronic Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account No. 02-2666. Applicant respectfully requests that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof returned to the Applicant's attorney of record.

Signature

Examiner Name	Date
	7/2/05

09/22/04

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Title of Invention	BIASED ACTUATORS AND METHODS
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Application Number : 10/659989

Confirmation Number: 4652


First Named Applicant: Oded Sturman

Attorney Docket Number: 2590P069

Art Unit: 3754

Examiner: John Bastianelli

Search string: (20030178508).pn



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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
MF	1	20030178508	2003-09-25	Coldren	A1	239	533.2

Remarks

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Applicant, in accordance with his duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submits this Electronic Information Disclosure Statement citing U.S. Patent and/or U.S. Publication documents for consideration by the Examiner. This Electronic Information Disclosure Statement is being filed prior to substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Electronic Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account No. 02-2666. Applicant respectfully requests that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof returned to the Applicant's attorney of record. Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Signature

Robert M. Z...

7/6/05

Examiner Name	Date
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